

ABSTRACT

A method for production of sandwich panels having a zigzag corrugated core made from sheet material to be used in aircraft construction, shipbuilding, and other branches of industry. The method improves the quality and ease of sheet blank folding into a 3-D relief structure. Folds are made in the sheet blank at locations of crimp zigzag lines protrusions and recesses. Holes are punched in the sheet with a diameter of the holes being greater than or equal to a sheet blank bending radius.